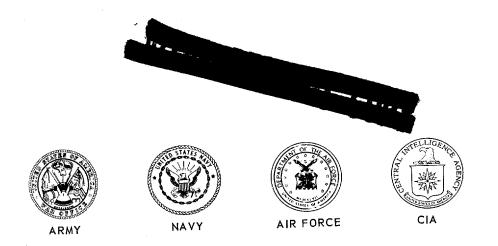
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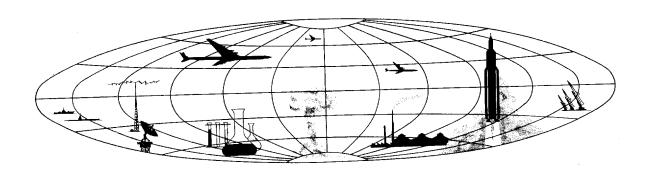
NPIC/R-1372/63 July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR BRASS KNOB MISSION 3650 1 JULY 1963



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3650, DATED 1 JULY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

<u>-MISSILES-</u>

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

TWO UNREVETTED LAUNCHERS (ONE WITH MISSILE), 4 CANVAS-COVERED MISSILE TRANSPORTERS, ONE MISSILE ON DOLLY, AND 10 CANVAS-COVERED PRIME MOVERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 14 PRIME MOVERS, 6 SETS OF BOGIE WHEELS, APPROXIMATELY 7 CARGO TRUCKS AND AN OCCUPIED, UNREVETTED GUIDANCE AREA OBSERVED.

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25X1A

JIGUANI SAM SITE 2021N 07620W

SITE CONTAINS 6 UNREVETTED LAUNCHERS (5 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 4 PRIME MOVERS, 3 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 REVETTED LAUNCHERS, 3 MISSILE TRANSPORTERS, 5 UNIDENTIFIED VEHICLES AND AN OCCUPIED GUIDANCE REVETMENT.

25X1D

25X1A

MANATI SAM SITE 2113N Ø77Ø2W

SIX LAUNCHERS (ONE REVETTED, 3 WITH MISSILES), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 9 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE VAN TRUCK, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

CHAMBAS SAM SITE 2213N Ø7853W

FOUR UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 13 CANVAS-COVERED PRIME MOVERS, AND AN UNREVETTED, OCCUPIED GUIDANCE AREA.

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CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W

TWENTY-TWO MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, NUMEROUS MISSILE CANISTERS, AND 8 PROBABLE PRIME MOVERS OBSERVED.

25X1D

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

APPROXIMATELY 23 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, NUMEROUS MISSILE CANISTERS AND VEHICLES OBSERVED.
OBLIQUITY AND DARKNESS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 15 CANVAS-COVERED PRIME MOVERS, 6 SETS OF BOGIE WHEELS, 8 CARGO TRUCKS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

TWO CANVAS-COVERED REVETTED LAUNCHERS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, 7 CRUISE-MISSILE CRATES, 4 PRIME MOVERS AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

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25X1D 25X1A -AIRFIELDS-CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W AIRCRAFT -- ONE CRATE AND 2 LIAISON. 25X1D 25X1A HOLGUIN AIRFIELD 2048N 07618W NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A SAN JULIAN AIRFIELD 2206N 08409W NO AIRCRAFT OBSERVED. 25X1D 25X1A COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W NO AIRCRAFT OBSERVED. 25X1D 25X1A BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT -- 3 COLT AND ONE LIAISON. 25X1D 25X1A -PORTS-BANES PORT 2055N 07542W

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VESSELS -- ONE KRONSHTADT PC, 3 PT, AND ONE PC.

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THE ELEVEN CRATES REMAIN.

25X1D

25X1A

BARACOA PORT 2021N 07430W

VESSELS -- : ONE SMALL .UNIDENTIFIED VESSEL.
NO :MILITARY EQUIPMENT OR ACTIVITY .OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 PC AND 2 LARGE FREIGHTERS (ONE AT ANCHOR).
OBEIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFF SHORE.

25X1D

25X1A

SANTIAGO DE CUBA PORT: 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS AND ONE LARGE TANKER. DBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

VESSELS. -- 4. LARGE FREIGHTERS AND ONE LARGE TANKER OBSERVED IN CLOUD-FREE AREAS.

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CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

JUCARO PORT 2137N Ø7851W

VESSELS -- 2 LARGE FREIGHTERS ANCHORED OFF SHORE (ONE WITH 4 BARGES ALONGSIDE AND BOOMS ACTIVE).

25X1D

25X1A

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NO (APPARENT CHANGE) IN FACILITIES.
NINETEEN TANKS/SP GUNS AND 15 OTHER VEHICLES OBSERVED.

25X1D

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D

25X1D

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25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

EIGHT VAN TRUCKS AND 30 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE IN FACILITIES.
NO EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 -- 7 BUILDINGS, 17 LARGE TENTS/BUILDINGS, AND 30 CARGO TRUCKS.

AREA 2 -- 2 LARGE, 3 SMALL BUILDINGS, 2 LARGE TENTS

(NOT DE A KNOWN SOVIET TYPE), AND 12 VEHICLES.

AREA 3 -- NO APPARENT CHANGE IN FACILITIES.

THIRTY-FIVE TRUCKS, 2 FA PIECES AND 6 POSSIBLE FA

AREA 4 -- THIRTY-TWO VEHICLES, 16 FA PIECES, 13 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) AND 2 LARGE BUILDINGS.

AREA 5 -- NO APPARENT CHANGE: IN FACILITIES.

TWENTY-TWO VEHICLES.

PIECES.

AREA 6 -- FOUR LARGE BUILDINGS, 12 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 3 SMALL BUILDINGS/TENTS, 17 VEHICLES AND ONE POSSIBLE FA PIECE.

AREA 7 - NO APPARENT CHANGE IN FACILITIES. SEVENTEEN VEHICLES:

AREA 8 — ONE LARGE AND 4 SMALL BUILDINGS, 33 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 86 VEHICLES AND 5 FA PIECES.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

SIX VEHICLES OBSERVED IN CLOUD-FREE AREAS.

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25X1A 25X1D 25X1D 25X1A SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W NO APPARENT CHANGE IN FACILITIES. THIRTEEN CARGO TRUCKS OBSERVED. 25X1D 25X1A CAYO LARGO 2138N Ø8129W NO AIRCRAFT OBSERVED. NO UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A HOLGUIN AREA, MILITARY AREA 2051N 07617W EIGHTEEN LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 6 VEHICLES OBSERVED. 25X1D 25X1A TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W NO APPARENT CHANGE IN FACILITIES. SIXTEEN TANKS/SP GUNS, 4 CARGO TRUCKS, AND

APPROXIMATELY 14 UNIDENTIFIED VEHICLES OBSERVED.

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25X1D 25X1A ALTAGRACIA, MILITARY AREA 2124N 07742W . NO APPARENT CHANGE IN FACILITIES. NINE TANKS/SP GUNS OBSERVED. 25X1D 25X1A BUENA VISTA, MILITARY CAMP 2149N Ø7953W SEE TRINIDAD AREA, POSSIBLE MILITARY HEADQUARTERS. 25X1A MINAS, MILITARY CAMP 2127N Ø7734W NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION 25X1D 25X1D 25X1D DOS CAMINOS MILITARY INSTALLATION 2014N 07547W 25X1D 3.5 NM NORTH OF DOS CAMINOS AT 20-14- 075-47-FACILITIES INCLUDE 68 VARIOUS SIZED BUILDINGS, 8 LARGE AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE). APPROXIMATELY 70 VEHICLES, 27 FA PIECES AND 17 PROBABLE FA PIECES. (AMS E723 50761V, UTM 25X1D 25X1D 25X1A -MISCELLANEOUS ACTIVITY-MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W NO APPARENT CHANGE IN CLOUD-FREE AREAS. FIFTY-FIVE VEHICLES OBSERVED. 25X1D

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1958N 07457W

2202N 08036W

2202N 08025W

2154N Ø8246W

2153N Ø8243W

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE 25X1A SINCE LAST COVERAGE--2137N Ø8257W SIGUANEA SAM SITE 2155N Ø7813W ESMERALDA SAM SITE 2122N Ø775ØW CAMAGUEY AIRFIELD SAM SITE 2137N Ø8258W SIGUANEA CRUISE-MISSILE SITE 2004N 07509W LOS CANOS AIRFIELD 2044N 07539W PRESTON AIRFIELD 2138N Ø8257W SIGUANEA AIRFIELD 22Ø9N Ø8Ø25W JAIME GONZALES AIRFIELD 2147N Ø7959W TRINIDAD AIRFIELD 2223N Ø7847W PUNTA ALEGRE PORT 2039N 07454W MOA PORT 2153N Ø8248W NUEVA GERONA PORT 2232N Ø7928W CAIBARIEN PORT 2006N 07700W LAS MERCEDES, MILITARY CAMP

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

PLAYA YATERITAS LANDING BEACH

PLAYA COLOMBO LANDING BEACH

ENSENADA COLORADO LANDING BEACH

PLAYA DE FLAMENCOS LANDING BEACH

CIENFUEGOS LANDING BEACH

25X1A

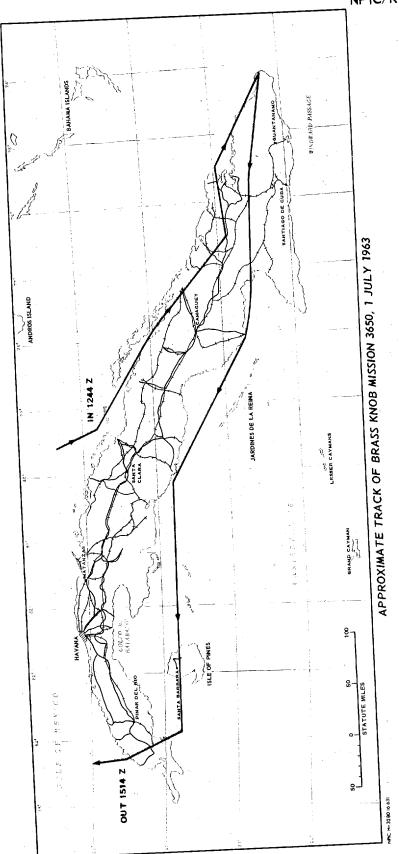
	2225N Ø7935W
REMEDIOS IRBM SITE	2228N Ø7929W
CAIBARIEN SAM SITE	1959N Ø755ØW
SANTIAGO DE CUBA SAM SITE	2003N 07553W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	1958N Ø755ØW
ANTONIO MACEO AIRFIELD	2006N 07530W
OFELIA, MILITARY CAMP	2227N Ø7934W
REMEDIOS AREA, MILITARY CAMP	2054N 07655W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2212N Ø84Ø8W
CHANG MILITARY CAMP	2211N Ø8Ø36W
ANTON RECIO. MILITARY INSTALLATION	1957N Ø7557W
MAR VERDE LANDING BEACH	2042N 07533W
NICARO LANDING BEACH	2208N 08004W
LA ROSITA AREA, STORAGE INSTALLATION	Sun Sun Star Sun C St.

25X1D

25X1D

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